PATENT

**DOCKET NO.:** 144176.1 / MSFT-0564

**Application No.:** 09/717,676

Office Action Dated: December 21, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1-42 cancelled

43. (new) A computer-based method for reducing clutter within a comparison of documents comprising:

receiving through a graphical user interface an input corresponding to a maximum number of displayable differences per level of the documents;

comparing a first level section of the documents;

determining that there is at least one difference between the documents within the first level section;

identifying a set of second level sections that are sub-sections of the first level section;

comparing each of the second level sections to determine whether there is at least one difference between the documents within the second level section;

calculating a quantity of non-matching second level sections in which there is at least one difference between the documents;

determining whether the quantity of non-matching second level sections is more than the maximum number of displayable differences;

if not, then displaying identifications of the non-matching second level sections; and

if so, then returning to the first level section and displaying an identification of the first level section as a non-matching section without displaying identifications of the non-matching second level sections.

44. (new) The method of claim 43, comprising receiving through the graphical user interface the input corresponding to a maximum number of displayable different characters per line.

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45. (new) The method of claim 43, comprising receiving through the graphical user interface the input corresponding to a maximum number of displayable different lines per paragraph.

- 46. (new) The method of claim 43, comprising receiving through the graphical user interface a plurality of inputs, each of which is specific to a particular level of the documents.
- 47. (new) The method of claim 46, wherein receiving through the graphical user interface the plurality of inputs comprises:

receiving through the graphical user interface a first input corresponding to a maximum number of displayable different lines per paragraph; and

receiving through the graphical user interface a second input corresponding to a maximum number of displayable different characters per line.

- 48. (new) The method of claim 43, comprising receiving through the graphical user interface an input that is adjustable by a user.
- 49. (new) A computer-readable medium having computer-executable instructions for performing steps comprising:

receiving through a graphical user interface an input corresponding to a maximum number of displayable differences per level of the documents;

comparing a first level section of the documents;

determining that there is at least one difference between the documents within the first level section;

identifying a set of second level sections that are sub-sections of the first level section;

comparing each of the second level sections to determine whether there is at least one difference between the documents within the second level section;

calculating a quantity of non-matching second level sections in which there is at least one difference between the documents;

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determining whether the quantity of non-matching second level sections is more than the maximum number of displayable differences;

if not, then displaying identifications of the non-matching second level sections; and

if so, then returning to the first level section and displaying an identification of the first level section as a non-matching section without displaying identifications of the non-matching second level sections.

- 50. (new) The computer-readable medium of claim 49, wherein the input corresponds to a maximum number of displayable different characters per line.
- 51. (new) The computer-readable medium of claim 49, wherein the input corresponds to a maximum number of displayable different lines per paragraph.
- 52. (new) The computer-readable medium of claim 49, wherein the input comprises a plurality of inputs, each of which is specific to a particular level of the documents.
- 53. (new) The computer-readable medium of claim 52, wherein the plurality of inputs comprises:
- a first input corresponding to a maximum number of displayable different lines per paragraph; and
- a second input corresponding to a maximum number of displayable different characters per line.
- 54. (new) The computer-readable medium of claim 49, wherein the input is adjustable by a user.
- 55. (new) A system for reducing clutter within a comparison of documents comprising:
  a graphical user interface that receives an input corresponding to a maximum number of displayable differences per level of the documents;

an editor for displaying the comparison of the documents;

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the documents each comprising a first level section and a set of second level sections that are subsections of the first level section; and

a merge subsystem that calculates a quantity of non-matching second level sections in which there is at least one difference between the documents, and displays the differences on the editor such that:

if the quantity of non-matching second level sections is more than the maximum number of displayable differences, then identifications of the non-matching second level sections are displayed; and

if the quantity of non-matching second level sections is not more than the maximum number of displayable differences, then an identification of the first level section as a non-matching section is displayed without displaying identifications of the nonmatching second level sections.

- 56. (new) The system of claim 55, wherein the input corresponds to a maximum number of displayable different characters per line.
- 57. (new) The system of claim 55, wherein the input corresponds to a maximum number of displayable different lines per paragraph.
- 58. (new) The system of claim 55, wherein the input comprises a plurality of inputs, each of which is specific to a particular level of the documents.
- 59. (new) The system of claim 58, wherein the plurality of inputs comprises:

  a first input corresponding to a maximum number of displayable different lines per paragraph; and
- a second input corresponding to a maximum number of displayable different characters per line.
- 60. (new) The system of claim 55, wherein the input is adjustable by a user.